EXHIBIT DD

TO DECLARATION OF S. MERRILL WEISS IN SUPPORT OF PLAINTIFF ACACIA MEDIA TECHNOLOGIES CORPORATION'S MEMORANDUM OF POINTS AND AUTHORITIES IN OPPOSITION TO ROUND 3 DEFENDANTS' MOTION FOR SUMMARY JUDGMENT OF INVALIDITY UNDER 35 U.S.C. § 112 OF THE '992, '863, AND '702 PATENTS; AND SATELLITE DEFENDANTS' MOTION FOR SUMMARY JUDGMENT OF INVALIDITY OF THE '992, '863, AND '720 PATENTS

Hovsepian v. Apple, Inc. Doc. 325 Att. 31

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Intel486™ Processors and Earlier

Processor	Clock Speed(s)	Intro Date(s)	Mfg. Process/ Transistors	Transistors	Addressable Memory	Cache	Bus Speed	Typical Use
Intel486™ SL Processor	33 MHz 25 MHz 20 MHz	Nov-92	0.8-micron	1.4 million	4 MB	8 kB	33 MHz 25 MHz 20 MHz	First CPU specifically designed for Notebook PCs
IntelDX4™ Processor	100 MHz 75 MHz	Mar-94	0.6-micron	1.6 million	4 GB	16 kB	33 MHz 24 MHz	High-performance, entry-level desktops and value notebooks
IntelDX2™ Processor	66 MHz 50 MHz 40 MHz	Mar-92	0.8-micron	1.2 million	4 GB	8 kB	33 MHz 25 MHz 20 MHz	High-performance, low-cost desktops
Intel486™ SX Processor	33 MHz 25 MHz 20 MHz 16 MHz	Sept-91	1 micron 0.8-micron	1.2 million 900,000	4 GB	8 kB	33 MHz 25 MHz 20 MHz 16 MHz	Low-cost, entry-level desktops
Intel386™ SL Processor	25 MHz 20 MHz	Oct-90	1-micron	855,000	4 GB	None	25 MHz 20 MHz	First CPU designed specifically for portables
Intel486™ DX Processor	50 MHz 33 MHz 25 MHz	Apr-89	1-micron 0.8-micron	1.2 million	4 GB	8 kB	50 MHz 33 MHz 25 MHz	Desktops and servers.
Intel386™ SX Processor	33 MHz 25 MHz 20 MHz 16 MHz	Jun-88	1.5-micron	275,000	16 MB	None	33 MHz 25 MHz 20 MHz 16 MHz	Entry-level desktop and portable computing
Intel386™ DX Processor	33 MHz 25 MHz 20 MHz 16 MHz	Oct-85	1.5 micron 1-micron	275,000	4 GB	None	33 MHz 25 MHz 20 MHz 16 MHz	Desktops
80286	12 MHz 10 MHz 6 MHz	Feb-82	1.5-micron	134,000	16 MB	None	12 MHz 10 MHz 6 MHz	Desktops (standard CPU for all IBM PCs clones at the time)
8088	8 MHz 4.77 MHz	Jun-79	3-micron	29,000	64 kB	None	8 MHz 4.77 MHz	Desktops (standard CPU for all IBM PCs and PC clones at the time)
8086	10 MHz 8 MHz 4.77 MHz	Jun-78	3-micron	29,000	1 MB	None	10 MHz 8 MHz 4.77 MHz	Portable computing
8085	2 MHz'	Mar-76	3-micron	6,500	64 KB	None	2 MHz	Toledo scale. Computed cost from weight and price. High level of

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								integration, operating for first time on a single 5-volt power supply (down from 12 volts).
8080	2 MHz	Apr-74	6-micron	6,000	64 KB	None	2 MHz	Traffic light controller, Altair computer (first PC).
8008	200 KHz	Apr-72	10-micron	3,500	16 KB	None	200 KHz	Dumb terminals, general calculators, bottling machines, data/character manipulation
4004	108 KHz	Nov-71	10-micron	2,300	640 Bytes	None	108 KHz	Busicom calculator, arithmetic manipulation

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